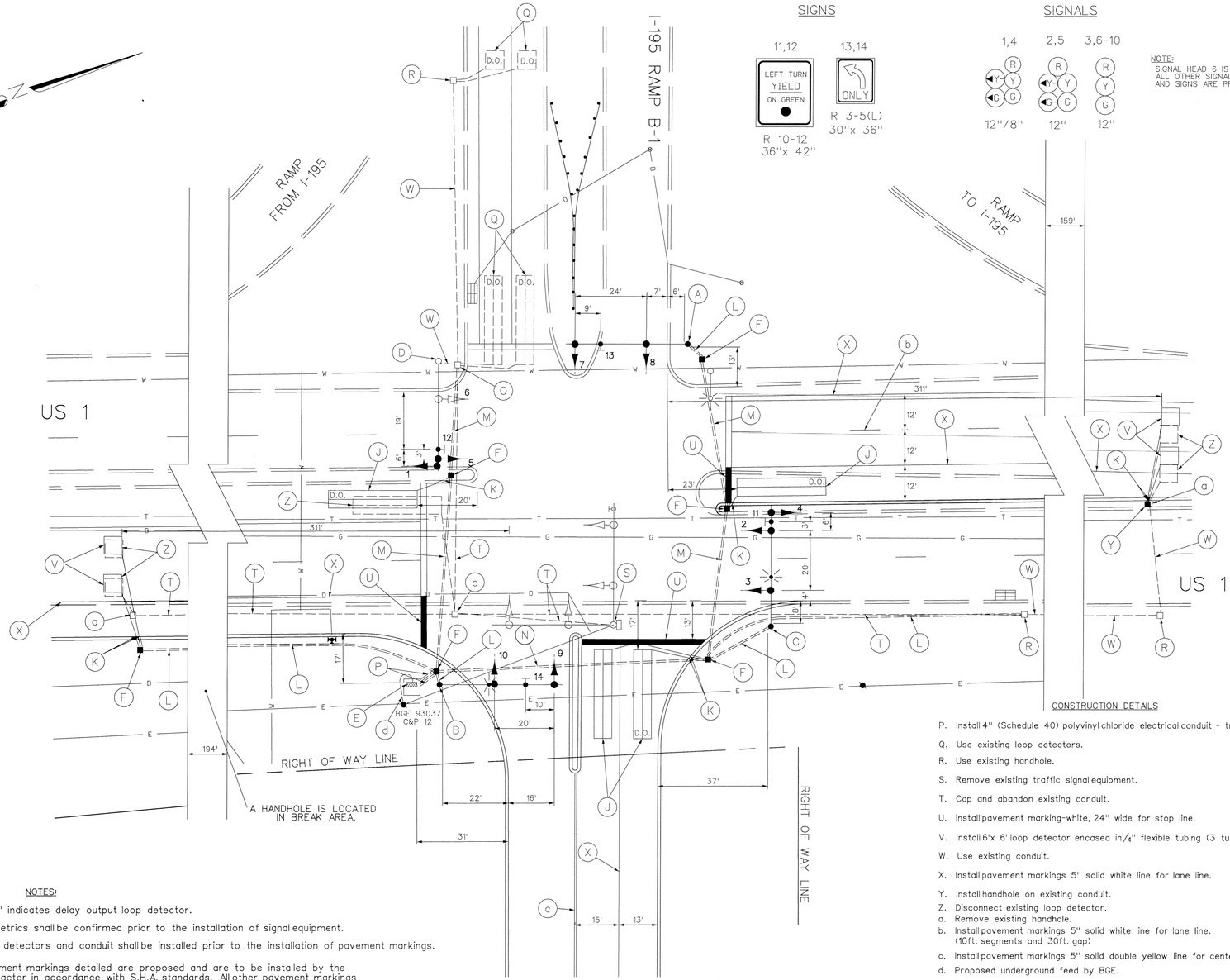
FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



NOTES:

1. "D.O." indicates delay output loop detector.
2. Geometrics shall be confirmed prior to the installation of signal equipment.
3. Loop detectors and conduit shall be installed prior to the installation of pavement markings.
4. Pavement markings detailed are proposed and are to be installed by the contractor in accordance with S.H.A. standards. All other pavement markings will be installed as part of the Developer's contract.
5. Revision 'A ' is a revision to the traffic signal built in October 25, 1984 under Contract S.H.A. No.: B-547-501-472.
6. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur the Contractor shall notify the Project Engineer immediately.

CONSTRUCTION DETAILS

A. Install 27' steel pole with 38' mast arm, signal heads, and sign as shown (Note: one-2", 90-degree, Schedule 40 polyvinyl chloride bend)
B. Install 27' steel pole with a 38' mast arm, signal heads, sign and 15' lighting arm 250 watt HPS luminaire (Note: one-2" 90-degree, Schedule 40 polyvinyl chloride bend).
C. Install 27' steel pole with a 38' mast arm signal heads, sign and 15' lighting arm 250 watt HPS luminaire (Note: one-2" 90-degree, Schedule 40 polyvinyl chloride bend).
D. Use existing steel pole with mast arm. Install signal heads and sign as shown.
E. Install base mounted cabinet and controller with all necessary equipment for underground electrical service. (Note: two-4", 90-degree, schedule 40 polyvinyl chloride bend).
F. Install handhole.
J. Install 6' x 30' loop detector encased in 1/4" flexible tubing, quadrupole type (2-4-2) turns.
K. Install 1" flexible non-metallic electrical conduit for detector lead-in.
L. Install 2" (Schedule 40) polyvinyl chloride electrical conduit - trenched.
M. Install 4" (Schedule 80) polyvinyl chloride electrical conduit - pushed.
N. Install 3" (Schedule 80) polyvinyl chloride electrical conduit - trenched during construction.
O. Use existing handhole. Pull back exsiting wires and re-run through new conduit run.

CONSTRUCTION DETAILS

P. Install 4" (Schedule 40) polyvinyl chloride electrical conduit - trenched.
Q. Use existing loop detectors.
R. Use existing handhole.
S. Remove existing traffic signal equipment.
T. Cap and abandon existing conduit.
U. Install pavement marking-white, 24" wide for stop line.
V. Install 6'x 6' loop detector encased in 1/4" flexible tubing (3 turns).
W. Use existing conduit.
X. Install pavement markings 5" solid white line for lane line.
Y. Install handhole on existing conduit.
Z. Disconnect existing loop detector.
a. Remove existing handhole.
b. Install pavement markings 5" solid white line for lane line. (10ft. segments and 30ft. gap)
c. Install pavement markings 5" solid double yellow line for center lane line.
d. Proposed underground feed by BGE.

REVISION 'A'

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND

GAS MAIN
WATER MAIN
SEWER MAIN
ELECTRIC CABLES
STORM DRAIN
AERIAL CABLES
TELEPHONE CABLES

The Traffic Group
The Traffic Group, Inc.
Suite 600
40 W. Chesapeake Avenue
Towson, Maryland 21204
410-583-8405
1-800-583-8411
Fax 410-321-8458
Job No. 950502

REVISIONS

A January 15, 1996
RECONSTR. DUE TO NEW ENTRANCE
S.H.A. NO.: B-866-802-412

APPROVALS

ASST. DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. DISTRICT ENGINEER - TRAFFIC
DIRECTOR, OFFICE OF TRAFFIC & SAFETY
ORIGINAL ON FILE

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

DRAWN BY: S.V.K.
DES. BY: G. COOK
CHK. BY: D. DODA Jr.
DATE: 10/25/84
SCALE: 1"=20'

TRAFFIC SIGNAL PLAN
US1 AT THE ENTRANCE TO T.N.T.
COUNTY: BALTIMORE
LOG MILE • 03D001D0.23

F.A.P. NO.
S.H.A. NO. B-547-501-472

TS/STD. NO. 1998P-A
SHEET NO.